

## WEST

  

L7: Entry 1 of 2

File: DWPI

Mar 21, 2000

DERWENT-ACC-NO: 2000-286831

DERWENT-WEEK: 200035

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**TITLE:** Transparent film comprising maleimide-olefin copolymer and acrylonitrile-styrene copolymer, useful as film for electronic material etc.

**PATENT-ASSIGNEE:** TOSOH CORP (TOYJ)

**PRIORITY-DATA:** 1998JP-0252182 (September 7, 1998)

**PATENT-FAMILY:**

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2000080240 A	March 21, 2000		006	C08L035/00

**APPLICATION-DATA:**

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP2000080240A	September 7, 1998	1998JP-0252182	

**INT-CL (IPC):** C08 J 5/18; C08 L 25/12; C08 L 35/00

**ABSTRACTED-PUB-NO:** JP2000080240A

**BASIC-ABSTRACT:**

**NOVELTY** - A transparent film (I) composed of (A) maleimide-olefin copolymer 1-99 wt.% and (B) acrylonitrile-styrene copolymer comprising acrylonitrile unit 21-45 wt.% 99-1 wt.% is claimed.

**DETAILED DESCRIPTION** - (A) is composed of repeat unit(s) of formula (1) 40-60 mol% and repeat unit(s) of formula -CH2- C(R2)(R3)- (2) 60-40 mol% and (I) has Mn 1,000-1,000,000.

R1, R2, R3 = H, 1-6C alkyl .

**USE** - (I) is useful as film for optical apparatus, liquid crystal display, electrical insulator, electronic instrument etc.

**ADVANTAGE** - (I) has good transparency, mechanical strength, resistance to heat and a little birefringence.

**ABSTRACTED-PUB-NO:** JP2000080240A

**EQUIVALENT-ABSTRACTS:**

**CHOSEN-DRAWING:** Dwg. 0/0

**DERWENT-CLASS:** A18 A85 L03

**CPI-CODES:** A04-C04; A04-D03; A04-D08; A04-F05; A04-G01E; A07-A02C; A09-A02; A12-E01; A12-L03B; L03-D01D;

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## End of Result Set

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L7: Entry 2 of 2

File: DWPI

Mar 21, 2000

DERWENT-ACC-NO: 2000-286830

DERWENT-WEEK: 200035

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TITLE: Transparent and electroconductive film with good optical properties - where the transparent film consists of a resin composition composed of maleimide-olefin and acrylonitrile-styrene copolymer

PATENT-ASSIGNEE: TOSOH CORP (TOYJ)

PRIORITY-DATA: 1998JP-0252181 (September 7, 1998)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2000080239 A	March 21, 2000		006	C08L035/00

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP2000080239A	September 7, 1998	1998JP-0252181	

INT-CL (IPC): C08 J 5/18; C08 L 25/12; C08 L 35/00; H01 B 5/14

ABSTRACTED-PUB-NO: JP2000080239A

## BASIC-ABSTRACT:

NOVELTY - Transparent and electroconductive film consists of a transparent film and a transparent and electroconductive layer formed on at least one side of the film.

DETAILED DESCRIPTION - The transparent film consists of a resin composition composed of (A) 1-99 wt.% of maleimide-olefin copolymer consisting of (a) 40-60 mol % of structural component of formula (1) and (b) 60-40 mol % of structural component of formula -CH<sub>2</sub>CR<sub>2</sub>R<sub>3</sub>- (2) and having number average molecular wt. of 1 multiplied by 10 to the part of 3-5 multiplied by 10 to the part of 6 and (B) 99-1 wt.% of acrylonitrile-styrene copolymer containing 21-45 wt.% of acrylonitrile unit.

R1 = H or 1-6C alkyl.

R2 and R3 = H or 1-6C alkyl.

USE - The film is useful in the field of electronics.ADVANTAGE - The film has high heat resistance and transparency, small double refraction, and good mechanical properties.

ABSTRACTED-PUB-NO: JP2000080239A

## EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.0/0

DERWENT-CLASS: A18 A85 A89 L03 X12

CPI-CODES: A04-C04; A04-D03; A04-D08; A07-A02C; A09-A02; A09-A03; A12-E07; L03-D01D;

EPI-CODES: X12-D02A1;

# WEST Search History

DATE: Monday, September 30, 2002

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
		result set	
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
L18	L15 and polari?	0	L18
L17	L15 and polari?ation	0	L17
L16	L15 and polari?ation same plate	0	L16
L15	L11 and thermoplastic resin	3	L15
L14	L11 and fold\$3	0	L14
L13	L11 and fold\$3 same endurance	0	L13
L12	L11 and (light transmission or light transmitting or light transmitted or light transmit)	0	L12
L11	L10 and (haze or hazing)	9	L11
L10	L9 and (transparent or transparency)	17	L10
L9	L8 and (stretch or stretching)	60	L9
L8	film and maleimide and olefin and acrylonitrile styrene	233	L8
	<i>DB=DWPI; PLUR=YES; OP=ADJ</i>		
L7	(transparent or transparency)and (film or layer) and maleimide adj1 olefin copolymer and acrylonitrile	2	L7
	<i>DB=JPAB; PLUR=YES; OP=ADJ</i>		
L6	(transparent or transparency)and film and maleimide adj1 olefin copolymer and acrylonitrile	0	L6
	<i>DB=EPAB; PLUR=YES; OP=ADJ</i>		
L5	(transparent or transparency)and film and maleimide adj1 olefin copolymer and acrylonitrile	0	L5
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
L4	L2 and haze	0	L4
L3	L2 and light transmission	0	L3
L2	(transparent or transparency)and film and maleimide adj1 olefin copolymer and acrylonitrile	3	L2
	<i>DB=USPT,PGPB; PLUR=YES; OP=ADJ</i>		
L1	transparent film and maleimide adj1 olefin copolymer and acrylonitrile	0	L1

END OF SEARCH HISTORY

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## Search Results - Record(s) 1 through 2 of 2 returned.

 1. Document ID: JP 2000080240 A

L7:: Entry 1 of 2

File: DWPI

Mar 21, 2000

DERWENT-ACC-NO: 2000-286831

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PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2000080240 A	March 21, 2000		006	C08L035/00

INT-CL (IPC): C08 J 5/18; C08 L 25/12; C08 L 35/00[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [EWC](#) [Draw Desc](#) [Clip Img](#) [Image](#) 2. Document ID: JP 2000080239 A

L7: Entry 2 of 2

File: DWPI

Mar 21, 2000

DERWENT-ACC-NO: 2000-286830

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INT-CL (IPC): C08 J 5/18; C08 L 25/12; C08 L 35/00; H01 B 5/14[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [EWC](#) [Draw Desc](#) [Clip Img](#) [Image](#)[Generate Collection](#)[Print](#)

Term	Documents
TRANSPARENT.DWPI.	182540
TRANSPARENTS.DWPI.	30
TRANSPARENCY.DWPI.	33038
TRANSPARENCIES.DWPI.	1721
TRANSPARENCYS	0
FILM.DWPI.	650891
FILMS.DWPI.	104823
LAYER.DWPI.	935163
LAYERS.DWPI.	266507
MALEIMIDE.DWPI.	5685
((TRANSPARENT OR TRANSPARENCY)AND (FILM OR LAYER) AND MALEIMIDE ADJ1 OLEFIN COPOLYMER AND ACRYLONITRILE).DWPI.	2

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